

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/006214 A1

(51) International Patent Classification⁷: **G06F 17/30**

(21) International Application Number:
PCT/EP2004/051381

(22) International Filing Date: 7 July 2004 (07.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03015366.2 8 July 2003 (08.07.2003) EP

(71) Applicant (for all designated States except US): **SAP
AKTIENGESELLSCHAFT** [DE/DE]; Neurtsttrasse
16, 69190 Walldorf (DE).

(71) Applicant (for US only): **SCHWARZ, Arne** [DE/DE];
Friedrichstr. 10, 69117 Heidelberg (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VON BERGEN,**

Axel [DE/DE]; Breslaustr. 27, 69168 Wiesloch (DE).
SAUERMANN, Volker [DE/DE]; Keplerstr. 24, 69120
Heidelberg (DE).

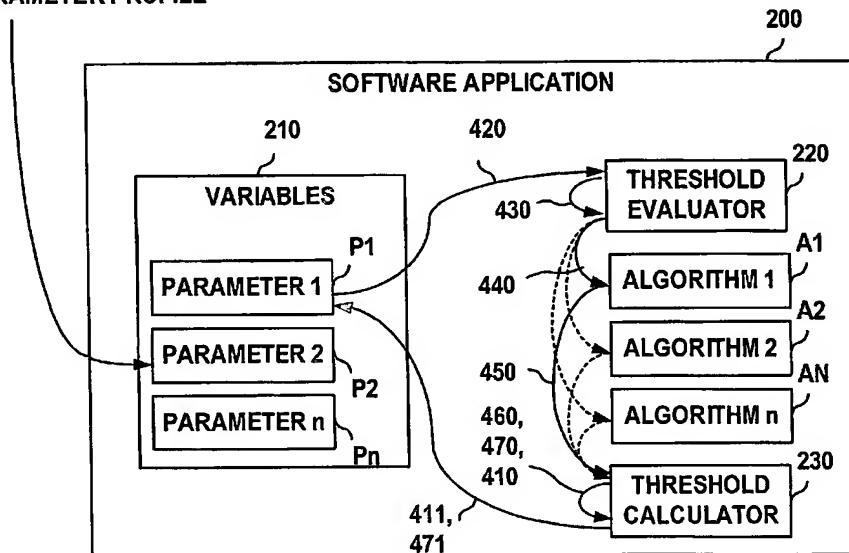
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND COMPUTER SYSTEM FOR SOFTWARE TUNING

PARAMETER PROFILE



990 COMPUTER SYSTEM

(57) Abstract: Method and computer system for software tuning. A computer system stores variables (210) for storing at least one threshold value for at least one parameter (P1) influencing the performance of a software application (200) with regards to a specific task. A threshold evaluator (220) compares (430) the at least one threshold value to at least one corresponding current value allowing the software application (200) to select (440) an algorithm (A1) from a plurality of algorithms (A1 to AN) for performing the task in accordance with the result of comparison.



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.